AQ

L47 ANSWER 1 OF 1 JAPIO (C) 2004 JPO on STN
ACCESSION NUMBER: 1990-229190 JAPIO Full-text
TITLE: AZOLE DERIVATIVE
INVENTOR: SANO TATSUHIKO; SAIJO KEIKO; YOKOMORI SADAKAZU; NAKAJIMA YOSHIMOTO;
HATAYAMA KATSUO
PATENT ASSIGNEE(S): TAISHO PHARMACEUT CO LTD
PATENT INFORMATION:

PATENT NO	KIND	DATE	ERA	MAIN IPC
JP--02229190	A	19900911	Heisei	C07D-413-00

APPLICATION INFORMATION
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SOURCE: PATENT ABSTRACTS OF JAPAN (CD-ROM), Unexamined Applications, Vol. 1990
INT. PATENT CLASSIF.:
MAIN: C07D-413-00
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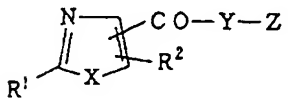
ADDITIONAL: A61K-031-42; A61K-031-425; A61K-031-44; A61K-031-445; A61K-031-445



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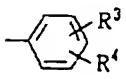

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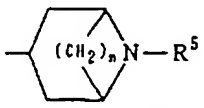

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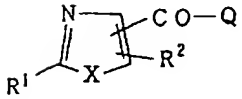

IV

ABSTRACT:
NEW MATERIAL:A compound expressed by formula I [R<SP>1</SP> is lower alkyl, thienyl, pyridyl or formula II (R<SP>3</SP> is H, halogen, lower alkyl, etc.; R<SP>4</SP> is H or halogen); R<SP>2</SP> is H, lower alkyl or phenyl; X is O or S; Y is O or NH; Z is N-methyl-3- pyrrolidinyl, (N-methyl-2piperidyl)methyl, N-methyl-3-piperidyl or formula III (R<SP>5</SP> is lower alkyl or benzyl; n is 0-2)]. EXAMPLE: N-{3β-(8-Methyl-8-azabicyclo-[3,2,1]octyl)}-2-phenyl-4- thiazolecarboxamide.1/2 hydrate.
USE: 5-HT Antagonist.
PREPARATION: A compound expressed by formula IV [Q is atom (group)] capable of eliminating is reacted with an amine expressed by the formula Z-Y-H, salt thereof or alcohol thereof in the presence of a base in an organic solvent.